

DISCLAIMER: These Standard Operating Procedures (SOP's) are for the exclusive use of Navy Public Works Center (PWC) Norfolk. They are promulgated as guidance for their NAVFAC Commands. If intended to be used by other activities, they must be tailored to each activity's particular requirements and must be reviewed/approved by the activity's safety professionals prior to use.

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## PWC SWITCHING OR BREAKER OPERATION

### **Purpose:**

This is the PPE required by PWC for operating energized metal clad switchgear rated 480 volts and switches or breakers rated above 600 volts.

### **Potential Energy Sources:**

Line and load side of breaker or switch.

### **Tools and PPE:**

Nomex coveralls, Nomex hoods, Class 0 gloves and/or Class 2 gloves, 20 KV electrically rated sleeves, safety glasses, shotgun stick.

### **References:**

1. OSHA 1910 safe working practices.
2. OSHA 1910.333 table S-5 approach distances.

### **Procedures:**

Any local operation of the above mentioned equipment will require Nomex coveralls and hoods, safety glasses, and proper electrically rated gloves. Use a shotgun stick whenever it can be used. Whenever exposed energized cables, bus, or other exposed electrical equipment is located within a 3 foot radius wear proper electric rated sleeves.

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